

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	359/676.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:40
L2	1	359/677.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:40
L3	3	359/678.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:40
L4	0	359/679.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:40
L5	13	359/680.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:40
L6	2	359/681.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:40
L7	12	359/682.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:41
L8	21	359/683.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:41
L9	22	359/684.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:41
L10	3	359/685.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:41
L11	83	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:41

L12	15	359/686.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:42
L13	25	359/687.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:42
L14	2	359/688.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:42
L15	29	359/689.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:42
L16	4	359/690.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:42
L17	17	359/691.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:42
L18	5	359/692.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:42
L19	77	12 or 13 or 14 or 15 or 16 or 17 or 18	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:43
L20	129	11 or 19	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:43
L21	36484	(mirror\$3 or reflect\$4 or deflect\$4) with (pivot\$4)	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:44
L22	1	20 and 21	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:44
L23	80269	(mirror\$3 or reflect\$4 or deflect\$4) near\$5 (move\$1 or moving)	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:45
L24	5	20 and 23	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:45
L25	6	22 or 24	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:46

L26	123	20 not 25	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:46
L27	31671	(mirror\$3 or reflect\$4 or deflect\$4) near5 (shift\$3)	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:46
L28	0	26 and 27	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:46
L29	2363	(lens\$2 or barrel\$1) with sink\$3	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:47
L30	0	20 and 29	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:47
L31	610666	((first) near5 (group or unit))	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:48
L32	1767240	(mirror\$3 or reflect\$4 or deflect\$4)	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:48
L33	202504	31 and 32	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:49
L34	69	26 and 33	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:49
L35	41626	(stop\$1 or diaphragm\$1 or iris\$2) near5 (fixed or immovable or non- mov\$4)	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:50
L36	0	(stop\$1 or diaphragm\$1 or iris\$2) near5 ("not" adj mov\$6)	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:51
L37	20	34 and 35	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:51
L38	49	34 not 37	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:52
L39	54	26 not 34	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:53

L40	49	359/811.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:54
L41	23	359/813.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:54
L42	3	359/817.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:55
L43	73	359/819.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:55
L44	32	359/822.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:55
L45	47	359/823.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:55
L46	152	40 or 41 or 42 or 43 or 44 or 45	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:55
L47	150	46 not 20	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:55
L48	69	32 and 47	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:56
L49	1	29 and 48	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:56
L50	68	48 not 49	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:57
L51	67730	zoom\$3	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:57
L52	241430	(variable or vary\$3 or varies or chang \$3) near5 (focal or power\$1 or magnification\$1)	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:58
L53	1115	vari-focal\$1 or varifocal\$1	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:58

L54	3385	variable-focal or (variable adj focal)	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:59
L55	9640	variable-power or (variable adj power)	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:59
L56	292507	51 or 52 or 53 or 54 or 55	US-PGPUB; USPAT	OR	OFF	2009/11/21 12:59
L57	52	47 and 56	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:01
L58	2	21 and 57	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:01
L59	3	23 and 57	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:01
L60	2	27 and 57	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:02
L61	1	29 and 57	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:02
L62	4	58 or 59 or 60 or 61	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:03
L63	48	57 not 62	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:03
L64	20	359/726.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:04
L65	3	359/733.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:04
L66	0	359/734.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:04
L67	1	359/735.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:04

L68	4	359/736.ccls. and @pd>="20090801"	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:04
L69	26	64 or 65 or 66 or 67 or 68	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:05
L70	14	56 and 69	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:05
L71	0	21 and 70	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:05
L72	2	23 and 70	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:05
L73	0	27 and 70	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:06
L74	0	29 and 70	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:06
L75	12	70 not 72	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:07
L76	4190	(359/676-692).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:07
L77	1246	(mirror\$3 or reflect\$4 or deflect\$4) near7 (fulcrum\$1)	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:08
L78	1	76 and 77	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:09
L79	102597	(mirror\$3 or reflect\$4 or deflect\$4) near7 (rotat\$5)	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:09
L80	99	76 and 79	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:09
L81	1	29 and 80	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:15

L82	98	80 not 81	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:15
L83	5427	(359/726,733- 736,811,813,817,819,822-823).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/21 13:17
L84	1456	56 and 83	US-PGPUB; USPAT	OR	ON	2009/11/21 13:17
L85	0	77 and 84	US-PGPUB; USPAT	OR	ON	2009/11/21 13:17
L86	120	79 and 84	US-PGPUB; USPAT	OR	ON	2009/11/21 13:17
L87	115	86 not 80	US-PGPUB; USPAT	OR	ON	2009/11/21 13:18
L88	1372	(lens\$2 near2 barrel\$1) near5 (sink \$4 or collaps\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:23
L89	97068	(mirror\$3 or reflect\$4) near3 (move \$1 or moving or movable or withdrawn or shift\$3 or pivot\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:24
L90	39	88 and 89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:25
L91	101942	zoom\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/21 13:25
L92	333912	(variable or vary\$3 or varies or chang \$3) near5 (focal or power\$1 or magnification\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/21 13:25
L93	1459	vari-focal\$1 or varifocal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/21 13:26

L94	4579	variable-focal or (variable adj focal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/21 13:26
L95	17886	variable-power or (variable adj power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/21 13:26
L96	411885	91 or 92 or 93 or 94 or 95	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/21 13:26
L97	31	90 and 96	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/21 13:27
L98	38439	(mirror\$3 or reflect\$4 or deflect\$4) with pivot\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:28
L99	105721	(mirror\$3 or reflect\$4 or deflect\$4) near5 (move\$1 or moving)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:28
L100	38270	(mirror\$3 or reflect\$4 or deflect\$4) near5 (shift\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:28
L101	164200	98 or 99 or 100	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:29
L102	17490	96 and 101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:29
L103	54	88 and 102	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:29



L104	80110	(mirror\$3 or reflect\$4) near3 (fulcrum \$1 or rotat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:32
L105	17	88 and 104	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:33
L106	9758	96 and 104	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:35
L107	13	88 and 106	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:35

### EAST Search History (Interference)

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